



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/052,798A  
Source: IFW16 -  
Date Processed by STIC: 4/6/04 -

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

**RAW SEQUENCE LISTING**

DATE: 04/06/2004

PATENT APPLICATION: US/10/052,798A

TIME: 15:13:45

Input Set : A:\P1101R2D1.txt

Output Set: N:\CRF4\04062004\J052798A.raw

**SEQUENCE LISTING**

W--> 1 Patin Docket Preview *delete*  
 W--> 7 **SEQUENCE LISTING**

W--> 9 (1) **GENERAL INFORMATION:**

11 (i) APPLICANT: Adams, Camilia W.  
 12 Ashkenazi, Avi J.  
 13 Chuntharapai, Anan  
 14 Kim, Kyung J.

16 (ii) TITLE OF INVENTION: Inducing Apoptosis Using Anti-Apo-2 Antibodies

18 (iii) NUMBER OF SEQUENCES: 19

20 (iv) CORRESPONDENCE ADDRESS:

21 (A) ADDRESSEE: Genentech, Inc.

22 (B) STREET: 1 DNA Way

23 (C) CITY: South San Francisco

24 (D) STATE: California

25 (E) COUNTRY: USA

26 (F) ZIP: 94080

28 (v) COMPUTER READABLE FORM:

29 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk

30 (B) COMPUTER: IBM PC compatible

31 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

32 (D) SOFTWARE: WinPatin (Genentech)

34 (vi) CURRENT APPLICATION DATA:

C--> 35 (A) APPLICATION NUMBER: US/10/052,798A

C--> 36 (B) FILING DATE: 02-Nov-2001

37 (C) CLASSIFICATION:

47 (vii) PRIOR APPLICATION DATA:

40 (A) APPLICATION NUMBER: 09/079029

41 (B) FILING DATE: 14-MAY-1998

44 (A) APPLICATION NUMBER: 60/046615

45 (B) FILING DATE: 15-MAY-1997

48 (A) APPLICATION NUMBER: 60/074119

49 (B) FILING DATE: 09-FEB-1998

51 (viii) ATTORNEY/AGENT INFORMATION:

52 (A) NAME: Marschang, Diane L.

53 (B) REGISTRATION NUMBER: 35,600

54 (C) REFERENCE/DOCKET NUMBER: P1101R2D1

56 (ix) TELECOMMUNICATION INFORMATION:

57 (A) TELEPHONE: 650/225-5416

58 (B) TELEFAX: 650/952-9881

**Does Not Comply  
Corrected Diskette Needed**

## RAW SEQUENCE LISTING

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Input Set : A:\P1101R2D1.txt

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## ERRORED SEQUENCES

937 (2) INFORMATION FOR SEQ ID NO: 15:  
 939 (i) SEQUENCE CHARACTERISTICS:  
 940 (A) LENGTH: 76 amino acids  
 E--> 941 (B) TYPE: PRT amino acid  
 942 (D) TOPOLOGY: Linear  
 944 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:  
 946 Phe Ala Asp Leu Val Pro Phe Asp Ser Trp Glu Pro Leu Met Arg  
 947 1 5 10 15  
 949 Lys Leu Gly Leu Met Asp Asn Glu Ile Lys Val Ala Lys Ala Glu  
 950 20 25 30  
 952 Ala Ala Gly His Arg Asp Thr Leu Tyr Thr Met Leu Ile Lys Trp  
 953 35 40 45  
 955 Val Asn Lys Thr Gly Arg Asp Ala Ser Val His Thr Leu Leu Asp  
 956 50 55 60  
 958 Ala Leu Glu Thr Leu Gly Glu Arg Leu Ala Lys Gln Lys Ile Glu  
 959 65 70 75  
 961 Asp  
 964 (2) INFORMATION FOR SEQ ID NO: 16:  
 966 (i) SEQUENCE CHARACTERISTICS:  
 967 (A) LENGTH: 76 amino acids  
 E--> 968 (B) TYPE: PRT amino acid  
 969 (D) TOPOLOGY: Linear  
 971 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:  
 973 Phe Ala Asn Ile Val Pro Phe Asp Ser Trp Asp Gln Leu Met Arg  
 974 1 5 10 15  
 976 Gln Leu Asp Leu Thr Lys Asn Glu Ile Asp Val Val Arg Ala Gly  
 977 20 25 30  
 979 Thr Ala Gly Pro Gly Asp Ala Leu Tyr Ala Met Leu Met Lys Trp  
 980 35 40 45  
 982 Val Asn Lys Thr Gly Arg Asn Ala Ser Ile His Thr Leu Leu Asp  
 983 50 55 60  
 985 Ala Leu Glu Arg Met Glu Glu Arg His Ala Lys Glu Lys Ile Gln  
 986 65 70 75  
 988 Asp  
 991 (2) INFORMATION FOR SEQ ID NO: 17:  
 993 (i) SEQUENCE CHARACTERISTICS:  
 994 (A) LENGTH: 74 amino acids  
 E--> 995 (B) TYPE: PRT amino acid  
 996 (D) TOPOLOGY: Linear  
 998 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:  
 1000 Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu Phe Val Arg  
 1001 1 5 10 15  
 1003 Thr Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu Val Glu  
 1004 20 25 30  
 1006 Ile Gly Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg Trp  
 1007 35 40 45  
 1009 Arg Gln Gln Gln Pro Ala Gly Leu Gly Ala Val Tyr Ala Ala Leu  
 1010 50 55 60

"PRT" is only used in the "new"  
 sequence Rules  
 format

This sequence  
 listing is in  
 "old" sequence  
 Rules format.

## RAW SEQUENCE LISTING

DATE: 04/06/2004

PATENT APPLICATION: US/10/052,798A

TIME: 15:13:46

Input Set : A:\P1101R2D1.txt

Output Set: N:\CRF4\04062004\J052798A.raw

1012 Glu Arg Met Gly Leu Asp Gly Cys Val Glu Asp Leu Arg Ser  
 1013 65 70

1015 (2) INFORMATION FOR SEQ ID NO: 18:

1017 (i) SEQUENCE CHARACTERISTICS:

1018 (A) LENGTH: 78 amino acids

E--> 1019 (B) TYPE: **PRT** amino acid

1020 (D) TOPOLOGY: Linear

1022 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:

1024 Val Val Glu Asn Val Pro Pro Leu Arg Trp Lys Glu Phe Val Arg

1025 1 5 10 15

1027 Arg Leu Gly Leu Ser Asp His Glu Ile Asp Arg Leu Glu Leu Gln

1028 20 25 30

1030 Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser Met Leu Ala Thr

1031 35 40 45

1033 Trp Arg Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu Glu Leu Leu

1034 50 55 60

1036 Gly Arg Val Leu Arg Asp Met Asp Leu Leu Gly Cys Leu Glu Asp

1037 65 70 75

1039 Ile Glu Glu

1042 (2) INFORMATION FOR SEQ ID NO: 19:

1044 (i) SEQUENCE CHARACTERISTICS:

1045 (A) LENGTH: 77 amino acids

E--> 1046 (B) TYPE: **PRT** amino acid

1047 (D) TOPOLOGY: Linear

1049 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:

1051 Ile Ala Gly Val Met Thr Leu Ser Gln Val Lys Gly Phe Val Arg

1052 1 5 10 15

1054 Lys Asn Gly Val Asn Glu Ala Lys Ile Asp Glu Ile Lys Asn Asp

1055 20 25 30

1057 Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln Leu Leu Arg Asn

1058 35 40 45

1060 Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp Thr Leu Ile

1061 50 55 60

1063 Lys Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala Glu Lys Ile

1064 65 70 75

1066 Gln Thr

**VERIFICATION SUMMARY**

DATE: 04/06/2004

PATENT APPLICATION: US/10/052,798A

TIME: 15:13:47

Input Set : A:\P1101R2D1.txt

Output Set: N:\CRF4\04062004\J052798A.raw

L:1 M:244 W: Invalid beginning of sequence listing, Line=[Patin Docket Preview], General Header Line Not Processed!

L:7 M:244 W: Invalid beginning of sequence listing, Data=[SEQUENCE LISTING], Duplicate Sequence Listing Title!

L:35 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:36 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:405

L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1400

L:940 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=15

L:967 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=16

L:994 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=17

L:1018 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=18

L:1045 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=19